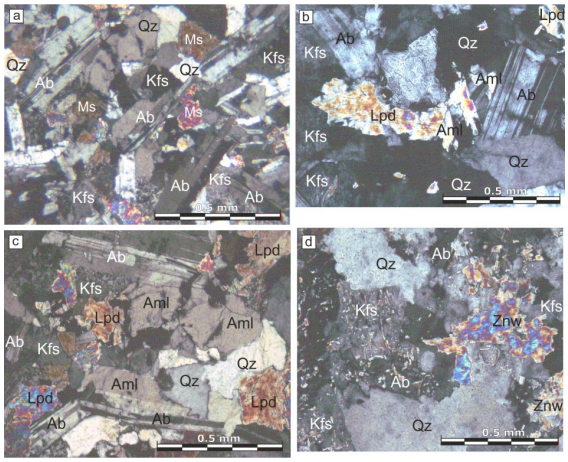


Figure S7. Petrography of microcline-albite granites of the Kester harpolith. (a) hypidiomorphic-grained muscovite-albite granite, (b) xenomorphic grains of lepidolite and amblygonite in medium-grained hypidiomorphic-grained lepidolite-amblygonite-albite granite, (c) a large accumulation of amblygonite in hypidiomorphic-grained lepidolite-albite-microcline granite, (d) lepidogranoblastic greisenized microcline-albite granite. Crossed nicols. Qz – quartz, Ab – albite, Kfs – potassium feldspar, Ms – muscovite, Lpd – mica of the lepidolite series, Znw – mica of the zinnwaldite series, Aml – amblygonite.